

ILLINOIS POLLUTION CONTROL BOARD
June 16, 1988

IN THE MATTER OF:)
)
PRETREATMENT UPDATE) R88-11
(4/1/87 through 12/31/87))

FINAL ORDER. ADOPTED RULE

ORDER OF THE BOARD (by J. Marlin):

The Board is amending the pretreatment regulations pursuant to Section 13.3 of the Environmental Protection Act (Act).

Section 13.3 of the Act requires the Board to adopt regulations which are "identical in substance" with federal regulations promulgated by the United States Environmental Protection Agency (USEPA) to implement the pretreatment requirements of Sections 307 and 402 of the Clean Water Act, which was previously known as the Federal Water Pollution Control Act. Section 13.3 provides that Title VII of the Act and Sections 5 and 6.02 of the Administrative Procedure Act (APA) do not apply to identical in substance regulations adopted to establish the pretreatment program. However, Section 13.3 of the Act does require the Board to provide for notice and public comment before rules are filed with the Secretary of State.

This action updates the pretreatment rules to cover USEPA rules adopted between April 1, 1987 and December 31, 1987. The complete text of the amended rules is as follows:

TITLE 35: ENVIRONMENTAL PROTECTION
SUBTITLE C: WATER POLLUTION
CHAPTER I: POLLUTION CONTROL BOARD

PART 307
SEWER DISCHARGE CRITERIA

SUBPART O: ORGANIC CHEMICALS- MANUFACTURING-, PLASTICS AND SYNTHETIC FIBERS

<u>Section</u>	
<u>307.2400</u>	<u>General Provisions</u>
<u>307.2401</u>	<u>Rayon Fibers</u>
<u>307.2402</u>	<u>-Processes with Process Water Contact only as Steam Bivalent, Quench or Vent Gas Absorbent-Other Fibers</u>
<u>307.2403</u>	<u>Thermoplastic Resins</u>
<u>307.2404</u>	<u>Thermosetting Resins</u>
<u>307.2405</u>	<u>Commodity Organic Chemicals</u>
<u>307.2406</u>	<u>Bulk Organic Chemicals</u>
<u>307.2407</u>	<u>Specialty Organic Chemicals</u>
<u>307.2490</u>	<u>Non-complexed Metal-bearing and Cyanide-bearing</u>

307.2491 Wastestreams
Complexed Metal-bearing Wastestreams

AUTHORITY: Implementing Sections 13 and 13.3 and authorized by Section 27 of the Environmental Protection Act, as amended by P.A. 84-1320, effective September 4, 1986 (Ill. Rev. Stat. 1985, ch. 111 1/2, pars. 1013 and 1027, and Ill. Rev. Stat. 1986 Supp., ch. 111 1/2, par. 1013.3.

SOURCE: Adopted in R70-5, at 1 PCB 426, March 31, 1971; amended in R71-14, at 4 PCB 3, March 7, 1972; amended in R74-3, at 19 PCB 182, October 30, 1975; amended in R74-15, 16, at 31 PCB 405, at 2 Ill. Reg. no. 44, page 151, effective November 2, 1978; amended in R76-17, at 31 PCB 713, at 2 Ill. Reg. no. 45, page 101, effective November 5, 1978; amended in R76-21, at 44 PCB 203, at 6 Ill. Reg. 563, effective December 24, 1981; codified at 6 Ill. Reg. 7818; amended in R82-5, 10, at 54 PCB 411, at 8 Ill. Reg. 1625, effective January 18, 1984; amended in R86-44 at 12 Ill. Reg. 2592, effective January 13, 1988; amended in R88-11 at 12 Ill. Reg. , effective

SUBPART O: ORGANIC CHEMICALS- MANUFACTURING-, PLASTICS AND SYNTHETIC FIBERS

Section 307.2400 General Provisions

a) General definitions. The Board incorporates by reference 40 CFR 414.10, as adopted at 52 Fed. Reg. 42569, November 5, 1987. This incorporation includes no later amendments or editions.

b) Applicability.

1) This Subpart applies to process wastewater discharges from all establishments or portions of establishments which manufacture the organic chemicals, plastics and synthetic fibers (OCPSF) products or product groups which are covered by Sections 307.2402 through 307.2408 and which are included in the following SIC major groups, as defined in the Standard Industrial Classification Manual, incorporated by reference in 35 Ill. Adm. Code 310.107:

A) SIC 2821 -- Plastic materials, synthetic resins and nonvulcanizable elastomers.

B) SIC 2823 -- Cellulosic man-made fibers.

C) SIC 2824 -- Synthetic organic fibers, except cellulosic.

D) SIC 2865 -- Cyclic crudes and intermediates, dyes and organic pigments.

- E) SIC 2869 -- Industrial organic chemicals, not elsewhere classified.

- 2) This Subpart applies to wastewater discharges from OCPSF research and development, pilot plant, technical service and laboratory bench scale operations if such operations are conducted in conjunction with and related to existing OCPSF manufacturing activities at the plant site.

- 3) Notwithstanding subsection (b)(1), this Subpart does not apply to discharges resulting from the manufacture of OCPSF products if the products are included in the following SIC subgroups and if the products have in the past been reported by the establishment under these subgroups and not under the SIC groups listed in subsection (b)(1):
 - A) SIC 2843085 -- Bulk surface active agents.
 - B) SIC 28914 -- Synthetic resin and rubber adhesives;
 - C) Chemicals and chemical preparations not elsewhere classified:
 - i) SIC 2899568 -- Sizes, all types.
 - ii) SIC 2899597 -- Other industrial chemical specialties, including fluxes, plastic wood preparations and embalming fluids.
 - D) SIC 2911058 -- Aromatic hydrocarbons manufactured from purchased refinery products.
 - E) SIC 2911632 -- Aliphatic hydrocarbons manufactured from purchased refinery products.

- 4) Notwithstanding subsection (b)(1), this Subpart does not apply to any discharges for which a different set of previously promulgated standards in Subparts F et seq. apply, unless the facility reports OCPSF products under SIC codes 2865, 2869 or 2821, and the facility's OCPSF wastewaters are discharged separately to a POTW.

- 5) This Subpart does not apply to any process wastewater discharge from the manufacture of organic chemical compounds solely by extraction from plant and animal raw materials or by fermentation processes.

- 6) Discharges of chromium, copper, lead, nickel and

zinc in "complexed metal-bearing wastestreams," listed in Section 307.2491, are not subject to this Subpart.

- c) Compliance date. All dischargers subject to a pretreatment standard for existing sources in this Subpart must comply with the standard by no later than November 5, 1990.

Source: Added at 12 Ill. Reg. effective

Section 307.2401 Rayon Fibers

- a) Applicability. This Section applies to discharges of process wastewater resulting from the manufacture of rayon fiber by the viscose process only.
- b) Specialized definitions. None.
- c) Existing sources:
- 1) The Board incorporates by reference 40 CFR 414.25, as adopted at 52 Fed. Reg. 42569, November 5, 1987. This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
- 1) The Board incorporates by reference 40 CFR 414.26, as adopted at 52 Fed. Reg. 42569, November 5, 1987. This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) "New source" means any building, structure, facility or installation the construction of which commenced after March 21, 1983.

Source: Added at 12 Ill. Reg. effective

Section 307.2402 **-Processes with Process Water Contact only as**

Steam Diluent, Quench or Vent Gas Absorbent-
Other Fibers

- a) Applicability. This Section applies to discharges of process wastewater resulting from the manufacture of butadiene by any process which includes the oxidative dehydrogenation of butene.
 - b) Specialized definitions. The Board incorporates by reference 40 CFR 414.21 (1986). This incorporation includes no later amendments or editions.
 - c) Existing sources. These sources shall comply with the general and specific pretreatment requirements of Subpart B.
 - d) New sources:
 - 1) The Board incorporates by reference 40 CFR 414.26 (1986). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) "New source" means any building, structure, facility or installation the construction of which commenced after April 25, 1974.--
- a) Applicability. This Section applies to discharges of process wastewater resulting from the manufacture of of the following SIC 2823 cellulosic man-made fibers and fiber groups, except rayon and SIC 2824 synthetic organic fibers and fiber groups. Product groups are indicated with an asterisk (*).
- *Acrylic fibers (85% Polyacrylonitrile)
 - *Cellulose acetate fibers
 - *Fluorocarbon (Teflon) fibers
 - *Modacrylic fibers
 - *Nylon 6 fibers
 - Nylon 6 monofilament
 - *Nylon 66 fibers
 - Nylon 66 monofilament
 - *Polyamide fibers (Quiana)
 - *Polyaramid (Kevlar) resin fibers
 - *Polyaramid (Nomex) resin fibers
 - *Polyester fibers
 - *Polyethylene fibers
 - *Polypropylene fibers
 - *Polyurethane fibers (Spandex)

b) Specialized definitions. None.

c) Existing sources:

1) The Board incorporates by reference 40 CFR 414.35, as adopted at 52 Fed. Reg. 42569, November 5, 1987. This incorporation includes no later amendments or editions.

2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.

d) New sources:

1) The Board incorporates by reference 40 CFR 414.36, as adopted at 52 Fed. Reg. 42569, November 5, 1987. This incorporation includes no later amendments or editions.

2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.

3) "New source" means any building, structure, facility or installation the construction of which commenced after March 21, 1983.

Source: Section Repealed, new Section adopted at 12 Ill. Reg. , effective

Section 307.2403 Thermoplastic Resins

a) Applicability. This Section applies to discharges of process wastewater resulting from the manufacture of of the following SIC 28213 thermoplastic resins and thermoplastic resin groups. Product groups are indicated with an asterisk (*).

- *Abietic acid -- Derivatives
- *ABS resins
- *ABS-SAN resins
- *Acrylate-methacrylate latexes
- *Acrylic latex
- *Acrylic resins
- *Cellulose acetate butyrates
- Cellulose acetate resin
- *Cellulose acetates

*Cellulose acetates priopionates
Cellulose nitrate
Cellulose sponge
*Ethylene-methacrylic acid copolymers
*Ethylene-vinyl acetate copolymers
*Fatty acid resins
*Fluorocarbon polymers
Nylon 11 resin
*Nylon 6-66 copolymers
*Nylon 6 -- Nylon 11 blends
Nylon 6 resin
Nylon 612 resin
Nylon 66 resin
*Nylons
*Petroleum hydrocarbon resins
*Polyvinyl pyrrolidone -- copolymers
*Poly(alpha)olefins
Polyacrylic acid
*Polamides
*Polyarylamides
Polybutadiene
*Polybutenes
Polybutyl succinic anhydride
*Polycarbonates
*Polyester resins
*Polyester resins, Polybutylene terephthalate
*Polyester resins, Polyoxybenzoate
Polyethylene
*Polyethylene -- ethyl acrylate resins
*Polyethylene -- polyvinylacetate copolymers
Polyethylene resin (HDPE)
Polyethylene resin (LDPE)
Polyethylene resin, scrap
Polyethylene resin, wax (low molecular weight)
Polyethylene resin, latex
Polyethylene resins
*Polyethylene resins, compounded
*Polyethylene, chlorinated
*Polyimides
*Polypropylene resins
Polystyrene (crystal)
Polystyrene (crystal) modified
*Polystyrene -- copolymers
*Polystyrene -- acrylic latexes
Polystyrene impact resins
Polystyrene latex
Polystyrene, expandable
Polystyrene, expanded
*Polysulfone resins
Polyvinyl acetate
*Polyvinyl acetate -- PVC copolymers
*Polyvinyl acetate copolymers
*Polyvinyl acetate resins
Polyvinyl alcohol resin

Polyvinyl chloride
Polyvinyl chloride, chlorinated
*Polyvinyl ether -- maleic anhydride
*Polyvinyl formal resins
*Polyvinylacetate -- methacrylic copolymers
*Polyvinylacetate acrylic copolymers
*Polyvinylacetate -- 2-ethylhexylacrylate
copolymers
Polyvinylidene chloride
*Polyvinylidene chloride copolymers
*Polyvinylidene -- vinyl chloride resins
*PVC copolymers, acrylates (Latex)
*PVC copolymers, ethylene -- vinyl chloride
*Rosin derivative resins
*Rosin modified resins
*Rosin resins
*SAN resins
*Silicones: Silicone resin
*Silicones: Silicone rubbers
*Styrene -- maleic anhydride resins
Styrene polymeric residue
*Styrene -- acrylic copolymer resins
*Styrene --acrylonitrile --acrylates copolymers
*Styrene -- butadiene resins
*Styrene -- butadiene resins (less than 50%
butadiene)
*Styrene -- butadiene resins (Latex)
*Styrene -- divinyl benzene resins (ion exchange)
*Styrene -- methacrylate terpolymer resins
*Styrene -- methyl methacrylate copolymers
*Styrene, butadiene, vinyl toluene terpolymers
*Sulfonated styrene -- maleic anhydride resins
*Unsaturated polyester resins
*Vinyl toluene resins
*Vinyl toluene -- acrylate resins
*Vinyl toluene -- butadiene resins
*Vinyl toluene -- methacrylate resins
*Vinylacetate -- n-butylacrylate copolymers

b) Specialized definitions. None.

c) Existing sources:

- 1) The Board incorporates by reference 40 CFR 414.45, as adopted at 52 Fed. Reg. 42569, November 5, 1987. This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.

d) New sources:

- 1) The Board incorporates by reference 40 CFR 414.46, as adopted at 52 Fed. Reg. 42569, November 5, 1987. This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after March 21, 1983.

Source: Added at 12 Ill. Reg. effective

Section 307.2404 Thermosetting Resins

- a) Applicability. This Section applies to discharges of process wastewater resulting from the manufacture of the following SIC 28214 thermosetting resins and thermosetting resin groups. Product groups are indicated with an asterisk (*).

*Alkyd resins
Dicyanodiamide resin
*Epoxy resins
*Fumaric acid polyesters
*Furan resins
Glyoxal -- urea formaldehyde textile resin
*Ketone -- formaldehyde resins
*Melamine resins
*Phenolic resins
*Polyacetal resins
*Polyacrylamide
*Polyurethane prepolymers
*Polyurethane resins
*Urea formaldehyde resins
*Urea resins

- b) Specialized definitions. None.

c) Existing sources:

- 1) The Board incorporates by reference 40 CFR 414.55, as adopted at 52 Fed. Reg. 42569, November 5, 1987. This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards

incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.

d) New sources:

- 1) The Board incorporates by reference 40 CFR 414.56, as adopted at 52 Fed. Reg. 42569, November 5, 1987. This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after March 21, 1983.

Source: Added at 12 Ill. Reg.
effective

Section 307.2405 Commodity Organic Chemicals

- a) Applicability. This Section applies to discharges of process wastewater resulting from the manufacture of the following SIC 2865 or 2869 commodity organic chemicals and commodity organic chemical groups. Product groups are indicated with an asterisk (*).

1) Aliphatic organic chemicals

Acetaldehyde
Acetic acid
Acetic anhydride
Acetone
Acrylonitrile
Adipic acid
*Butylenes (Butenes)
Cyclohexane
Ethanol
Ethylene
Ethylene glycol
Ethylene oxide
Formaldehyde
Isopropanol
Methanol
Polyoxypropylene glycol
Propylene
Propylene oxide
Vinyl acetate

1,2-Dichloroethane
1,3-Butadiene

2) Aromatic organic chemicals

Benzene
Cumene
Dimethyl terephthalate
Ethylbenzene
m-Xylene (impure)
p-Xylene
Phenol
*Pitch tar residues
Pyrolysis gasolines
Styrene
Terephthalic acid
Toluene
*Xylenes, mixed
o-Xylene

3) Halogenated organic compounds

Vinyl chloride

b) Specialized definitions. None.

c) Existing sources:

1) The Board incorporates by reference 40 CFR 414.65, as adopted at 52 Fed. Reg. 42569, November 5, 1987. This incorporation includes no later amendments or editions.

2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.

d) New sources:

1) The Board incorporates by reference 40 CFR 414.66, as adopted at 52 Fed. Reg. 42569, November 5, 1987. This incorporation includes no later amendments or editions.

2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.

3) For discharges of wastewater resulting from the manufacture of butadiene by any process which

includes the oxidative dehydrogenation of butene, "new source" means any building, structure, facility or installation the construction of which commenced after December 17, 1973. For other sources, "new source" means any building, structure, facility or installation the construction of which commenced after March 21, 1983.

Source: Added at 12 Ill. Reg.
effective

Section 307.2406 Bulk Organic Chemicals

a) Applicability. This Section applies to discharges of process wastewater resulting from the manufacture of the following SIC 2865 or 2869 bulk organic chemicals and bulk organic chemical groups. Product groups are indicated with an asterisk (*).

1) Aliphatic organic chemicals

*Acetic acid esters
*Acetic acid salts
Acetone cyanohydrin
Acetylene
Acrylic acid
*Acrylic acid esters
*Alkoxy alkanols
*Alkylates
*alpha-olefins
Butane (all forms)
C-4 hydrocarbons (unsaturated)
Calcium stearate
Caprolactam
Carboxymethyl cellulose
Cellulose acetate butyrates
*Cellulose ethers
Citric acid
Cumene hydroperoxide
Cyclohexanol
Cyclohexanol, cyclohexanone (mixed)
Cyclohexanone
Cyclohexene
*C12 -- C18 primary alcohols (mixed)
*C5 concentrates
*C9 concentrates
Decanol
Diacetone alcohol
*Dicarboxylic acids -- salts
Diethyl ether
Diethylene glycol
Diethylene glycol diethyl ether
Diethylene glycol dimethyl ether

Diethylene glycol monoethyl ether
Diethylene glycol monomethyl ether
*Dimer acids
Dioxane
Ethane
Ethylene glycol monophenyl ether
*Ethoxylates, miscellaneous
Ethylene glycol dimethyl ether
Ethylene glycol monobutyl ether
Ethylene glycol monoethyl ether
Ethylene glycol monomethyl ether
*Fatty acids
Glycerine (synthetic)
Glyoxal
Hexane
*Hexane and other C6 hydrocarbons
Isobutanol
Isobutylene
Isobutyraldehyde
Isophorone
Isophthalic acid
Isoprene
Isopropyl acetate
Ligninsulfonic acid, calcium salt
Maleic anhydride
Methacrylic acid
*Methacrylic acid esters
Methane
Methyl ethyl ketone
Methyl methacrylate
Methyl tert-butyl ether
Methyl isobutyl ketone
n-alkanes
n-butyl alcohol
n-butyl acetate
n-butyraldehyde
n-butyric acid
n-butyric anhydride
*n-parafins
n-propyl acetate
n-propyl alcohol
Nitrilotriacetic acid
Nylon salt
Oxalic acid
*Oxo aldehydes -- alcohols
Pentaerythritol
Pentane
*Pentenes
*Petroleum sulfonates
Pine oil
Polyoxybutylene glycol
Polyoxyethylene glycol
Propane
Priopionaldehyde

Propionic acid
Propylene glycol
sec-butyl alcohol
Sodium formate
Sorbitol
Stearic acid, calcium salt (wax)
tert-butyl alcohol
1-Butene
1-Pentene
1,4-Butanediol
Isobutyl acetate
2-Butene (cis and trans)
2-Ethylhexanol
2-Ethylbutyraldehyde
2,2,4-Trimethyl-1,3-pentanediol

2) Amine and amide organic chemicals

2,4-Diaminotoluene
*Alkyl amines
Aniline
Caprolactam, aqueous concentrate
Diethanolamine
Diphenylamine
*Ethanalamines
Ethylamine
Ethylenediamine
Ethylenediaminetetraacetic acid
*Fatty acids
Hexamethylenediamine
Isopropylamine
m-Toluidine
Melamine
Melamine crystal
*Methylamines
Methylene dianiline
n-butylamine
N,N-diethylaniline
N,N-dimethylformamide
*Nitroanilines
Polymeric methylene dianiline
sec-butylamine
tert-butylamine
Toluenediamine (mixture)
*Toluidines
o-Phenylenediamine
1,4-Phenylenediamine dihydrochloride
2,6-Dimethylaniline
4-(N-Hydroxyethylethylamino)-2-hydroxyethyl
aniline
4,4'-Methylenebis(N,N'-dimethyl)aniline
4,4'-Methylenedianiline

3) Aromatic organic chemicals

alpha-methylstyrene
*Alkyl benzenes
*Alkyl phenols
*Alkylbenzene sulfonic acids, salts
Aminobenzoic acid (meta and para)
Aspirin
beta-naphthalene sulfonic acid
Benzenedisulfonic acid
Benzoic acid
Bis(2-ethylhexyl)phthalate
Bisphenol A
BTX -- benzene, toluene, xylene (mixed)
Butyl octyl phthalate
Coal tar
*Coal tar products (miscellaneous)
Creosote
*Cresols, mixed
Cyanuric acid
*Cyclic aromatic sulfonates
Dibutyl phthalate
Diisobutyl phthalate
Diisodecyl phthalate
Diisooctyl phthalate
Dimethyl phthalate
Dinitrotoluene (mixed)
Ditridecyl phthalate
m-Cresol
Metanilic acid
Methylenediphenyldiisocyanate
Naphthalene
*Naphthas, solvent
Nitrobenzene
Nitrotoluene
Nonylphenol
p-Cresol
Phthalic acid
Phthalic anhydride
*Tars -- pitches
tert-butylphenol
*Toluenediisocyanates (mixture)
Trimellitic acid
o-cresol
1-Tetralol, 1-tetralone mix
2,4-Dinitrotoluene
2,6-Dinitrotoluene

4) Halogenated organic chemicals

Allyl chloride
Benzyl chloride
Carbon tetrachloride
*Chlorinated paraffins, 35-44% chlorine
Chlorobenzene

*Chlorobenzenes (mixed)
Chlorodifluoroethane
Chloroform
*Chloromethanes
2-Chloro-5-methylphenol (6-Chloro-m-cresol)
*Chlorophenols
Chloroprene
Cyanogen chloride
Cyanuric chloride
Dichloropropane
Epichlorohydrin
Ethyl chloride
*Fluorocarbons (Freons)
Methyl chloride
Methylene chloride
Pentachlorophenol
Phosgene
Tetrachloroethylene
Trichloroethylene
Trichlorofluoromethane
Vinylidene chloride
1,1-Dichloroethane
1,1,1-Trichloroethane
2,4-Dichlorophenol

5) Other organic chemicals

Adiponitrile
Carbon disulfide
Dithiophosphates, sodium salt
Fatty nitriles
*Organo-tin compounds
*Phosphate esters
Tetraethyl lead
Tetramethyl lead
*Urethane prepolymers
*Waxes, emulsions -- dispersions

b) Specialized definitions. None.

c) Existing sources:

- 1) The Board incorporates by reference 40 CFR 414.75, as adopted at 52 Fed. Reg. 42569, November 5, 1987. This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.

d) New sources:

- 1 The Board incorporates by reference 40 CFR 414.76, as adopted at 52 Fed. Reg. 42569, November 5, 1987. This incorporation includes no later amendments or editions.
- 2 No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3 "New source" means any building, structure, facility or installation the construction of which commenced after March 21, 1983.

Source: Added at 12 Ill. Reg.
effective

Section 307.2407 Specialty Organic Chemicals

- a) Applicability. This Section applies to discharges of process wastewater resulting from the manufacture of any SIC 2865 or 2869 organic chemicals and organic chemical groups which are not defined as commodity or bulk organic chemicals in Section 307.2405 or 307.2406.
- b) Specialized definitions. None.
- c) Existing sources:
 - 1) The Board incorporates by reference 40 CFR 414.85, as adopted at 52 Fed. Reg. 42569, November 5, 1987. This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 414.86, as adopted at 52 Fed. Reg. 42569, November 5, 1987. This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.

- 3) "New source" means any building, structure, facility or installation the construction of which commenced after March 21, 1983.

Source: Added at 12 Ill. Reg. effective

Section 307.2490 Non-complexed Metal-bearing and Cyanide-bearing Wastestreams

The Board incorporates by reference 40 CFR 414, Appendix A, as adopted at 52 Fed. Reg. 42569, November 5, 1987. This incorporation includes no later amendments or editions.

Source: Added at 12 Ill. Reg. effective

Section 307.2491 Complexed Metal-bearing Wastestreams

The Board incorporates by reference 40 CFR 414, Appendix B, as adopted at 52 Fed. Reg. 42569, November 5, 1987. This incorporation includes no later amendments or editions.

Source: Added at 12 Ill. Reg. effective

SUBPART S: FERTILIZER MANUFACTURING

Section 307.2801 Phosphate

- a) Applicability. This Section applies to discharges resulting from the manufacture of sulfuric acid by sulfur burning, wet process phosphoric acid, normal superphosphate, triple superphosphate and ammonium phosphate.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 418.11 (~~-1986-1987~~). This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 418.16 (~~-1986-1987~~). This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any

contaminant to a POTW in violation of such standards.

- 3) "New source" means any building, structure, facility or installation the construction of which commenced after December 7, 1973.

Source: Amended at 12 Ill. Reg.
effective

SUBPART V: NONFERROUS METALS MANUFACTURING

Section 307.3102 Primary Aluminum Smelting

- a) Applicability. This Section applies to discharges resulting from the production of aluminum from alumina by the Hall-Herlout process.
- b) Specialized definitions. The Board incorporates by reference 40 CFR 421.21 ~~-(1986)-(1987)~~, as amended at 52 Fed. Reg. 25556, July 7, 1987. This incorporation includes no later amendments or editions.
- c) Existing sources: These sources shall comply with the general and specific pretreatment requirements of Subpart B.
- d) New sources:
 - 1) The Board incorporates by reference 40 CFR 421.26 ~~-(1986)-(1987)~~, as amended at 52 Fed. Reg. 25556, July 7, 1987. This incorporation includes no later amendments or editions.
 - 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
 - 3) "New source" means any building, structure, facility or installation the construction of which commenced after February 17, 1983.

Source: Amended at 12 Ill. Reg.
effective

Section 307.3103 Secondary Aluminum Smelting

- a) Applicability. This Section applies to discharges resulting from the recovery, processing and remelting of aluminum scrap to produce metallic aluminum alloys.
- b) Specialized definitions. The Board incorporates by

reference 40 CFR 421.31 (1986). This incorporation includes no later amendments or editions.

c) Existing sources:

- 1) The Board incorporates by reference 40 CFR 421.35 ~~-(1986)~~-(1987), as amended at 52 Fed. Reg. 25556, July 7, 1987. This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.

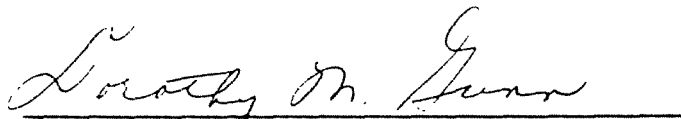
d) New sources:

- 1) The Board incorporates by reference 40 CFR 421.36 ~~-(1986)~~-(1987), as amended at 52 Fed. Reg. 25556, July 7, 1987. This incorporation includes no later amendments or editions.
- 2) No person subject to the pretreatment standards incorporated by reference in subsection (1) shall cause, threaten or allow the discharge of any contaminant to a POTW in violation of such standards.
- 3) "New source" means any building, structure, facility or installation the construction of which commenced after February 17, 1983.

Source: Amended at 12 Ill. Reg. effective

IT IS SO ORDERED.

I, Dorothy M. Gunn, Clerk of the Illinois Pollution Control Board, hereby certify that the above Proposed Order was adopted on the 16th day of June, 1988, by a vote of 7-0.


Dorothy M. Gunn, Clerk
Illinois Pollution Control Board